

CLAIMS

Please amend the claims (~~strikethrough~~ and double brackets ([[]]) indicating deletion and underline indicating insertion) as follows:

1. – 11. (Cancelled)

12. (Original) An 802.1x network comprising:

an access point; and

a server, the server comprising logic configured to determine when a call handoff switch from the 802.1x network to a cellular network is to occur and to communicate with a media gateway to cause the call handoff switch to occur.

13. (Original) A cellular network comprising:

call handoff circuitry configured to determine when a call handoff switch from an 802.1x network to the cellular network is to occur and to communicate with a media gateway to cause the call handoff to occur.

14. (Original) A server in communication with a media gateway, the server comprising logic configured to determine when a call handoff switch from a cellular network to the 802.1x network is to occur and to communicate with a media gateway that causes the media gateway to make appropriate connections to cause the call handoff switch to occur.

15. (Original) The server of claim 14, wherein said logic determines whether or not a signal level of a signal of a signal being transmitted from the 802.1x network to a wireless device exceeds a signal level of a signal being transmitted from the cellular network to the wireless device, said logic determining that a handoff from the 802.1x network to the cellular network should occur when the signal level of the signal being transmitted from the 802.1x network to the wireless device does not exceed the signal level of the signal being transmitted from the cellular network to the wireless device.

16. (Original) A cellular network comprising:
logic configured to perform a call handoff switch from the cellular network to the 802.1x network so that a call being carried on the cellular network can be switched from the cellular network to the 802.1x network.
17. (Previously Presented) A call handoff switching circuit of a media gateway, the switching circuit being in communication with an 802.1x network and with a cellular network, the switching circuit comprising:
first logic configured to determine if a call handoff is to occur from an 802.1x network to a cellular network and to determine if a call handoff is to occur from a cellular network to an 802.1x network; and
second logic configured to switch a call connection from an address associated with the 802.1x network to an address associated with the cellular network when the first logic determines that a call handoff is to occur from the 802.1x network to the cellular network, and configured to switch a call connection from an address associated with the cellular network to an address associated with the 802.1x network when the first logic determines that a call handoff is to occur from the cellular network to the 802.1x network.